

Exhibit  
Appendix A

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Noskowicz David-wdn002

Subject: CS23471RL

Start: Tue 9/16/2003 3:00 PM

End: Tue 9/16/2003 4:00 PM

Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Required Attendees: Ribeiro Claudio-W1703; Lucaci Julius-WLIL01; Pierce Paul-W18412

Exhibit  
Appendix B

Noskowicz David-wdn002

**From:** Noskowicz David-wdn002  
**Sent:** Wednesday, September 17, 2003 10:24 AM  
**To:** Ribeiro Claudio-W1703  
**Cc:** Lucaci Julius-WLIL01; Pierce Paul-W18412  
**Subject:** RE: CS23471RL - MOTOROLA CONFIDENTIAL PROPRIETARY

**ATTORNEY CLIENT PRIVILEGE**  
**MOTOROLA CONFIDENTIAL PROPRIETARY**

Enclosed are the claims and abstract. Please review and make any comments necessary. If possible I would like to have all comments by the end of today. Thanks,  
Dave

CLAIMS

1. A handheld wireless device comprising:  
a housing;  
a first input device disposed on said housing;  
a rotary input device disposed on said housing and encircling said first input device;  
a second input device disposed on said housing;  
a display disposed on said housing substantially in-between said rotary input device and said second input device; and  
a speaker disposed in said second input device.
2. The device of claim 1, wherein said housing is an elongated housing, having a long dimension and a short dimension.
3. The device of claim 2, wherein said rotary input device, said display, and said second input device are aligned substantially linearly along said long dimension of said elongated housing.
4. The device of claim 1, wherein said rotary input device, said display, and said second input device are aligned substantially linearly.
5. The device of claim 4, wherein said display is adjacent to said rotary input device and adjacent to said second input device such that said display is arranged substantially in-between said rotary input device and said input device.
6. The device of claim 5, wherein said first input device is a keypad.
7. The device of claim 6, wherein said keypad is a bell keypad configuration having a plurality of keys, wherein an outer set of keys of said plurality of keys are rounded such that the said bell keypad is in the shape of a circle.
8. The device of claim 7, wherein said rotary input device encompasses said bell keypad, such that said outer set of said keys are adjacent to said rotary input device.

Noskowicz David-wdn002

*Exhibit  
Appendix C*

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**From:** Noskowicz David-wdn002  
**Sent:** Friday, October 31, 2003 4:20 PM  
**To:** Ribeiro Claudio-W1703; Lucaci Iulius-WLIL01; Pierce Paul-W18412  
**Subject:** cs23471rl Spec for review  
**Attachments:** cs23471rl-sh1.tif.TIF; cs23471rl-sh5.tif.TIF; cs23471rl-sh9.tif.TIF; cs23471rl-sh8.tif.TIF; cs23471rl-sh7.tif.TIF; cs23471rl-sh2.tif.TIF; cs23471rl-sh6.tif.TIF; cs23471rl-sh4.tif.TIF; cs23471rl-sh3.tif.TIF; CS23741RL.Specification.doc  
**Tracking:**      **Recipient**      **Read**  
Ribeiro Claudio-W1703  
Lucaci Iulius-WLIL01    Read: 11/3/2003 12:36 PM  
Pierce Paul-W18412

Greetings,

Please review by next Tuesday afternoon 2 pm CST. If the specification and drawings are acceptable, I will have the formal paper for you to sign then. We plan to file the patent application Tuesday afternoon.

If you have any questions, please call me.

Best Regards,  
Dave

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David Noskowicz  
Patent Engineer  
Law Office Department 11-320-XXXX  
ph: 847.523.2333  
cell: 847.467.5200

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Noskowicz David-wdn002

*Exhibit  
Appendix D*

**From:** Noskowicz David-wdn002  
**Sent:** Monday, November 10, 2003 2:59 PM  
**To:** Ribeiro Claudio-W1703  
**Cc:** Lucaci Iulius-WLIL01; Pierce Paul-W18412  
**Subject:** RE: cs23471rl Spec for review

**Tracking:** Recipient Read

Ribeiro Claudio-W1703  
Lucaci Iulius-WLIL01 Read: 11/10/2003 3:07 PM  
Pierce Paul-W18412

Paul we still need your signature. When are you available?

-----Original Message-----

**From:** Ribeiro Claudio-W1703  
**Sent:** Wednesday, November 05, 2003 8:29 PM  
**To:** Noskowicz David-wdn002  
**Cc:** Lucaci Iulius-WLIL01; Pierce Paul-W18412  
**Subject:** RE: cs23471rl Spec for review

Dave,

I just read the e-mail. Could we stop by tomorrow morning?

C.

-----Original Message-----

**From:** Noskowicz David-wdn002  
**Sent:** Wednesday, November 05, 2003 2:03 PM  
**To:** Ribeiro Claudio-W1703  
**Cc:** Lucaci Iulius-WLIL01; Pierce Paul-W18412  
**Subject:** RE: cs23471rl Spec for review

Great, thanks for the reply. If all three of you can come up at the same time today that would be great. The paper work is ready for you to sign.

Dave

-----Original Message-----

**From:** Ribeiro Claudio-W1703  
**Sent:** Wednesday, November 05, 2003 1:28 PM  
**To:** Noskowicz David-wdn002  
**Cc:** Lucaci Iulius-WLIL01; Pierce Paul-W18412  
**Subject:** RE: cs23471rl Spec for review

David,

Sorry for not answering earlier to your e-mail. I ready the attachment and the document looks good. I actually was in the downtown office yesterday, but today all of us are here in LV if you need us to sign the patents.

Regards,

Noskowicz David-wdn002

*Exhibit  
Appendix E*

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**From:** Noskowicz David-wdn002  
**Sent:** Thursday, November 20, 2003 9:55 AM  
**To:** Pierce Paul-W18412  
**Subject:** CS23471RL

Do you have a notary public in your area. I can bring the papers for you to sign down there.

Dave

Dave

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David Noskowicz  
Project Engineer  
Law Enforcement Department 111-36-000075  
ph. 847-527-2333  
cell 847-407-5233

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